

IN THE CLAIMS

Claims 1-10 (Canceled).

Claim 11 (previously presented): An offshore pipe composed of

- (i) an inner pipe and, adhesively applied thereto,
- (ii) a layer of a syntactic polyurethane obtainable by reacting
 - a) a polyisocyanate component with
 - b) a polyol component, the polyol component b) comprising the constituents
 - b1) a polyetherpolyol mixture having an average OH number of from 10 to 280 in an amount of from 5 to 60% by weight based on the total weight of the polyol component b) and
 - b2) an oil based on fatty acids of 6 to 25 carbon atoms or derivatives thereof in an amount of from 10 to 90% by weight based on the total weight of the polyol component b),
 - c) hollow microspheres.

in the presence of

Claim 12 (previously presented): A syntactic polyurethane according to claim 11, wherein the polyol component b) additionally comprises the constituent

- b3) chain extender.

Claim 13 (previously presented): A syntactic polyurethane according to claim 11, wherein the component b2) is castor oil.

Claim 14 (currently amended): A syntactic polyurethane according to claim 11, wherein the individual constituents of the polyol component b) are selected so that the polyol

component b) has a viscosity at 25°C of from 200 to ~~4,500~~ 1,500 mPa.s, measured according to DIN 53019.

Claim 15 (previously presented): An offshore pipe according to claim 11, wherein the layer (ii) of syntactic polyurethane has a thickness of from 5 to 200 mm.

Claim 16 (previously presented): A process for the production of offshore pipes according to claim 11, comprising the steps

- 1) provision of an inner pipe which is to be coated with syntactic polyurethane,
- 2) rotation of the pipe to be coated and
- 3) application of an unreacted reaction mixture for the production of the layer of syntactic polyurethane, comprising the components a), b) and c), to the rotating pipe.